



SPECIFICATIONS

THE INSTALLATION AND APPLICATION OF ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT PRINTED MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

1. METAL STUD AND GYPSUM WALLBOARD PARTITIONS

METAL STUDS SHALL BE ROLL FORMED CHANNEL TYPE SECTIONS FABRICATED OF U.S.S. No. 25 GAUGE, GALVANIZED SHEET STEEL, 2-1/2" WIDE AND IN THE LONGEST ONE PIECE LENGTHS AVAILABLE.

CEILING AND FLOOR RUNNERS SHALL BE ROLL FORMED CHANNEL TYPE SECTIONS FABRICATED OF U.S.S. No. 25 GAUGE, GALVANIZED STEEL. RUNNERS SHALL BE IN 10'-0" LENGTHS.

GYPSUM WALLBOARD SHALL BE GRADE "X" FIRE RETARDANT WALLBOARD 48 INCHES WIDE AND OF THICKNESS INDICATED ON THE CONTRACT DRAWINGS AND SHALL BE OF UNIFORM QUALITY CONFORMING TO FEDERAL SPECIFICATIONS SS-L-30 AND TO ASTM C36.

WALLBOARD SHALL BE FURNISHED AND INSTALLED IN THE LONGEST AVAILABLE LENGTHS SO THAT WALLBOARD PANELS EXTEND VERTICALLY IN ONE PIECE FROM FLOOR TO CEILING AND/OR SLABS, BEAMS OR DECKS ABOVE, AS REQUIRED.

WALLBOARDS USED IN FIRE RATED PARTITIONS SHALL BE DELIVERED TO THE CONSTRUCTION SITE BEARING UNDERWRITERS LABORATORY CERTIFICATION AND N.Y.C. BOARD OF STANDARDS AND APPEALS CALENDAR NUMBERS.

SOUND ATTENUATION BLANKETS SHALL BE COMPRESSIBLE MINERAL FIBER ("THERMAFIBER" AS MANUFACTURED BY U.S. GYPSUM CO. OR APPROVED EQUAL).

JOINT TREATMENT PRODUCTS SHALL CONFORM TO ASTM C474 AND C475. TAPING AND SPACKLING SHALL BE A THREE (3) COAT APPLICATION.

SCREWS FOR FASTENING WALLBOARD TO STUDS SHALL BE BUGLE TYPE PHILLIPS HEAD SCREWS SPECIFICALLY MANUFACTURED FOR POWER TOOL INSTALLATION.

CORNER BEADS SHALL BE DUR-A-BEAD, US6 CORNER REINFORCEMENT OR APPROVED EQUAL.

TRIM MEMBERS SHALL BE FABRICATED OF U.S.S. No. 25 GAUGE GALVANIZED STEEL AND SHALL INCLUDE CORNER REINFORCEMENT AND CASING TYPE TRIM. CORNER AND EDGE TRIM MEMBERS SHALL BE IN SINGLE LENGTHS.

SPECIFICATIONS

1. MOVABLE GYPSUM WALLBOARD PARTITIONS

THE INSTALLATION OF MOVABLE GYPSUM WALLBOARD PARTITIONS SHALL BE IN ACCORDANCE WITH CURRENTLY PRINTED MANUFACTURER'S INSTRUCTIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

2. HARDWARE

FINISH HARDWARE INSTALLATION SHALL CONFORM TO THE MANUFACTURER'S REQUIREMENTS. INSTALLATION SHALL BE IN A NEAT AND SKILLFULL MANNER, WITH ALL COMPONENTS OPERATING PROPERLY. ALL KNOBS, HANDLES, PULLS AND OTHER EXPOSED ITEMS, SHALL BE SUITABLY WRAPPED AND PROTECTED AS SOON AS THEY HAVE BEEN INSTALLED AND SUCH PROTECTION SHALL REMAIN UNTILL THE ACCEPTANCE OF THE WORK.

IMMEDIATELY PROCEEDING FINAL INSPECTION ALL HARDWARE SHALL BE CLEANED CAREFULLY BY A METHOD WHICH WILL IN NO WAY DAMAGE IT.

3. HOLLOW METAL DOORS AND FRAMES

FRAMES SHALL BE INSTALLED PLUMB, STRAIGHT AND TRUE WITH HORIZONTAL LINES LEVEL AND ALL VERTICAL LINES PLUMB. FRAMES SHALL BE SECURED RIGIDLY IN PLACE AND SHALL BE ANCHORED TO THE FLOORS, JAMBS AND HEADS IN AN APPROVED MANNER. ALL FRAMES SHALL BE BRACED UNTIL ADJACENT CONSTRUCTION HAS BEEN COMPLETED AND HAS ATTAINED SUFFICIENT STRENGTH TO MAINTAIN THE FRAMES IN POSITION.

INSTALLATION OF DOOR FRAMES SHALL INCLUDE ALL SPACER CLIPS, SHIMS, CHANNEL LINTELS AND SUB-FRAMES AS SHOWN, AND ALL NEOPRENE GASKETS

DOORS SHALL BE INSTALLED PLUMB AND TRUE WITH THEIR FRAMES AND SHALL OPERATE FREELY WITHOUT BINDING

AFTER ERECTION, ALL DAMAGED AREAS IN THE SHOP COAT, EXPOSED SURFACES OF BOLTS, BOLT HEADS, NUTS AND WASHERS, AND ALL FIELD WELDS, IF NECESSARY, AND UNPAINTED AREAS ADJACENT TO FIELD WELDS SHALL BE PAINTED WITH THE SAME PAINT USED IN SHOP COATING.

DOORS AND FRAMES THAT ARE TO BE SUPPLIED BY THE CONTRACTOR SHALL BE SIMILAR AND EQUAL IN EVERY RESPECT TO THOSE THAT ARE FURNISHED BY THE AUTHORITY.